

## Introduction to Education and Training

### Rationale Statement:

“A historic turnover is taking place in the teaching profession. While student enrollments are rising rapidly, more than a million veteran teachers are nearing retirement. Experts predict that overall more than 2 million new teachers will be needed in the next decade (<http://www.nea.org/teachershortage/index.html>). As people will be involved in education and training throughout their life, there is also a need for continued learning after the traditional end to formal education. Educators and trainers are needed to provide educational opportunities for these life-long learners. *Introduction to Education and Training* is designed to give high school learners an overview of the opportunities, occupations, and skills needed in this career cluster.

**Suggested Grade Level:** 9, 10, 11, and 12th Grade

### Topics Covered:

- Exploration of the career pathways within the cluster
- Qualities, characteristics, and skills of effective educators or trainers
- Influences on education and training
- Safe environment conducive to learning

Indicator #1: Analyze career paths within the education and training cluster.	
Revised Bloom's Taxonomy	Standards and Examples
Understand	<p><b>ED 1.1 Classify the career options using research skills in order to plan for a career in education and training.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"><li>• Research occupations in the Administration and Administrative Support pathway, the Professional Support Services pathway, and the Teaching/Training pathway.</li><li>• Interview teachers, administrators, counselors, and/or support personnel about their roles and responsibilities.</li><li>• Create a “code of conduct” for teachers considering professional ethics.</li><li>• Complete a self-assessment inventory.</li><li>• Create a “talents” poster exemplifying personal talents appropriate for a career in education and training.</li><li>• Write a reflection/research paper on qualities of effective educators or trainers.</li></ul>
Apply	<p><b>ED 1.2 Chart opportunities and educational requirements for employment and entrepreneurial endeavors to make informed career decisions.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"><li>• Use labor market information to identify occupational and</li></ul>

	<p>employment trends.</p> <ul style="list-style-type: none"> <li>• Research levels of education and training needed for occupations in each pathway and identify necessary certifications.</li> <li>• Use post-high catalogs and the internet to identify post-high institutions and programs providing training in the education/training field.</li> <li>• Create a poster or graphic organizer highlighting employment opportunities in each pathway.</li> <li>• Develop a plan for achieving career goals in the education and training cluster.</li> <li>• Participate in work based opportunities.</li> </ul>
<b>Indicator #2: Examine skills of effective educators or trainers</b>	
Understand	<p><b>ED 2.1 Summarize effective communication skills needed to be successful in an educational setting.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Brainstorm communication skills essential for educators or trainers.</li> <li>• Use skits and role play to practice effective listening and communication skills.</li> <li>• Develop written communication tools used by educators or trainers.</li> </ul>
Apply	<p><b>ED 2.2 Demonstrate effective planning and presentation skills in an educational setting.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Develop age appropriate content and ideas for teaching a lesson in a content area of interest.</li> <li>• Teach an activity in an educational and/or training setting.</li> </ul>
Analyze	<p><b>ED 2.3 Research effective instructional (or organizational) and management strategies.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Develop a plan for completing tasks.</li> <li>• Use the decision making process to discuss scenarios related to classroom/training situations.</li> <li>• Observe educators or trainers in a classroom/training setting.</li> <li>• Attend a school board meeting.</li> </ul>
Apply	<p><b>ED 2.4 Employ knowledge of group processes and skills for working collaboratively to enhance professional practice.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Create a list of expectations for performance and behavior in an educational setting.</li> <li>• Develop a get-acquainted activity for learners in an educational setting.</li> <li>• Practice an age-appropriate trust-building activity.</li> </ul>
<b>Indicator #3: Examine influences on education and training of individuals.</b>	

Analyze	<p><b>ED 3.1 Utilize knowledge about the history and belief systems of multiple cultural, ethnic, and racial groups to enhance learner achievement.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Analyze classroom materials for stereotypes.</li> <li>• Critique guest speaker on diversity.</li> <li>• Read and reflect on articles about tolerance.</li> </ul>
Analyze	<p><b>ED 3.2 Evaluate the impact of learning styles on education/training.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Complete a learning style inventory.</li> <li>• Develop multi-sensory teaching techniques for a topic of interest.</li> <li>• Create active learning strategies for a topic of interest.</li> <li>• Observe an educational presentation and create a checklist of strategies used that address multiple intelligences.</li> </ul>
<p><b>Indicator #4 Analyze environment for professional ethics and legal responsibilities to promote best practices in the learning environment.</b></p>	
Analyze	<p><b>ED 4.1 Explore goals, policies and procedures of organization or institutional setting to ensure a positive learning environment.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Compare the goals, policies and procedures of different instructional settings.</li> <li>• Write a policy for a specific issue in an instructional or training setting.</li> </ul>
Create	<p><b>ED 4.2 Identify emergency and safety procedures in an educational setting.</b></p> <p><i>Example:</i></p> <ul style="list-style-type: none"> <li>• Summarize guest speaker presentation on health and safety standards.</li> <li>• Use checklist to assess health and safety of an educational setting.</li> <li>• Interview administrators on emergency procedures.</li> <li>• Complete requirements for CPR and/or first aid certification.</li> <li>• Role play situations which require use of emergency and safety procedures.</li> </ul>